

FORM PTO-1390  
REV. 2/01T

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

CUSTOMER NO. 22,852

ATTORNEY'S DOCKET NUMBER

05788.0361

U.S. APPLICATION NO.  
(If known, see 37CFR1.5)**10/538846**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP2002/014532	December 19, 2002	
TITLE OF INVENTION <b>MULTIPLE STAGE RAMAN OPTICAL AMPLIFIER</b>		
APPLICANT(S) FOR DO/EO/US <b>Marco DE DONNO and Alain REPINGON</b>		
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A Substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>a. <input checked="" type="checkbox"/> Copy of cover page of International Publication No. WO 2004/057712 A1</p> <p>b. <input type="checkbox"/> Copy of Notification of Missing Requirements.</p> <p>c. <input checked="" type="checkbox"/> Copy of International Search Report</p>		

U.S. APPLICATION NO. (If known, see 37CFR 1.5) <b>10/538846</b>		INTERNATIONAL APPLICATION NO. PCT/EP2002/014532		ATTORNEY'S DOCKET NUMBER 05788.0361																															
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b></td> <td><b>\$300.00</b></td> <td rowspan="4" style="vertical-align: middle; text-align: center;"><input type="checkbox"/> <b>Applicant Use</b>  <input type="checkbox"/> <b>\$</b>  <input type="checkbox"/> <b>\$</b>  <input type="checkbox"/> <b>\$</b>  <input type="checkbox"/> <b>\$1000.00</b></td> </tr> <tr> <td>National Stage Search Fee.....</td> <td>\$500.00</td> </tr> <tr> <td>National Stage Examination Fee.....</td> <td>\$200.00</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></td> </tr> </table>						<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>	<b>\$300.00</b>	<input type="checkbox"/> <b>Applicant Use</b>  <input type="checkbox"/> <b>\$</b>  <input type="checkbox"/> <b>\$</b>  <input type="checkbox"/> <b>\$</b>  <input type="checkbox"/> <b>\$1000.00</b>	National Stage Search Fee.....	\$500.00	National Stage Examination Fee.....	\$200.00	<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>																						
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<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.</p> <table> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of additional 50 or fraction thereof (rounded up to a whole number)</td> <td>Rate</td> <td></td> </tr> <tr> <td>25 - 100 =</td> <td>/50=</td> <td></td> <td>x 250.00</td> <td>\$</td> </tr> </table>						Total Sheets	Extra Sheets	Number of additional 50 or fraction thereof (rounded up to a whole number)	Rate		25 - 100 =	/50=		x 250.00	\$																				
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<p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 \$</p>																																			
<table> <tr> <td>CLAIMS</td> <td colspan="2">NUMBER FILED</td> <td>NUMBER EXTRA</td> <td colspan="2">RATE</td> </tr> <tr> <td>Total Claims</td> <td>14</td> <td>- 20 =</td> <td>0</td> <td colspan="2">x \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3 =</td> <td>0</td> <td colspan="2">x \$200.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2">+\$360.00</td> </tr> <tr> <td colspan="6" style="text-align: right;"><b>TOTAL OF THE ABOVE CALCULATIONS =</b> \$1360.00</td> </tr> </table>						CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE		Total Claims	14	- 20 =	0	x \$50.00		Independent Claims	2	-3 =	0	x \$200.00		MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$360.00		<b>TOTAL OF THE ABOVE CALCULATIONS =</b> \$1360.00					
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<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by <math>\frac{1}{2}</math>. \$</p>																																			
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<p>Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property. + \$</p>																																			
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<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,360.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>																																			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>																																			
<p><b>SEND ALL CORRESPONDENCE TO:</b></p> <p>Finnegan, Henderson, Farabow, Garrett &amp; Dunner, L.L.P. 901 New York Avenue, NW Washington, D.C. 20001-4413</p>																																			
<p> SIGNATURE ERNEST F. CHAPMAN, REG. NO. 25,961</p>																																			
<p>DATED: June 13, 2005</p>																																			
<p>NAME/REGISTRATION NO.</p>																																			